

FIG. 1

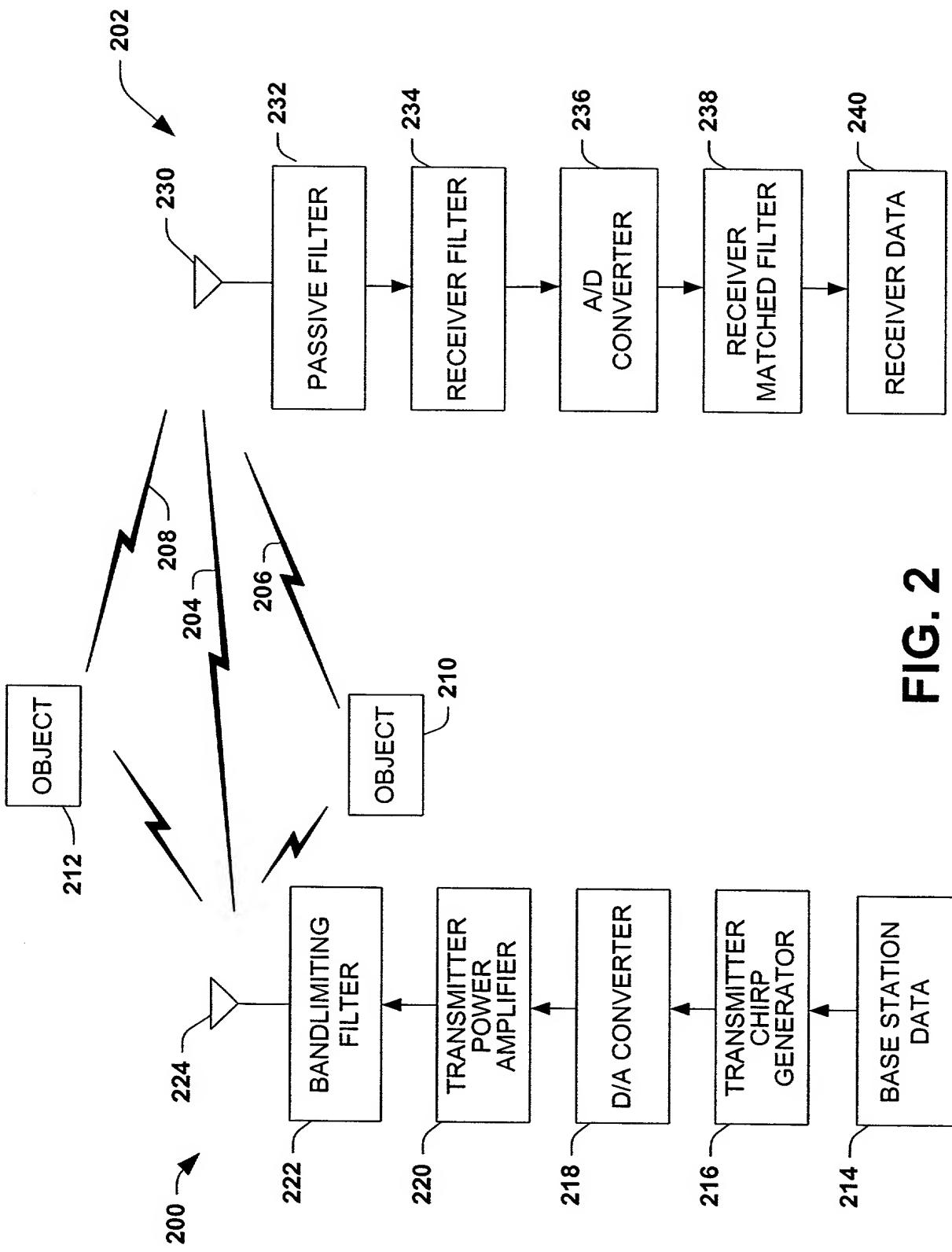


FIG. 2

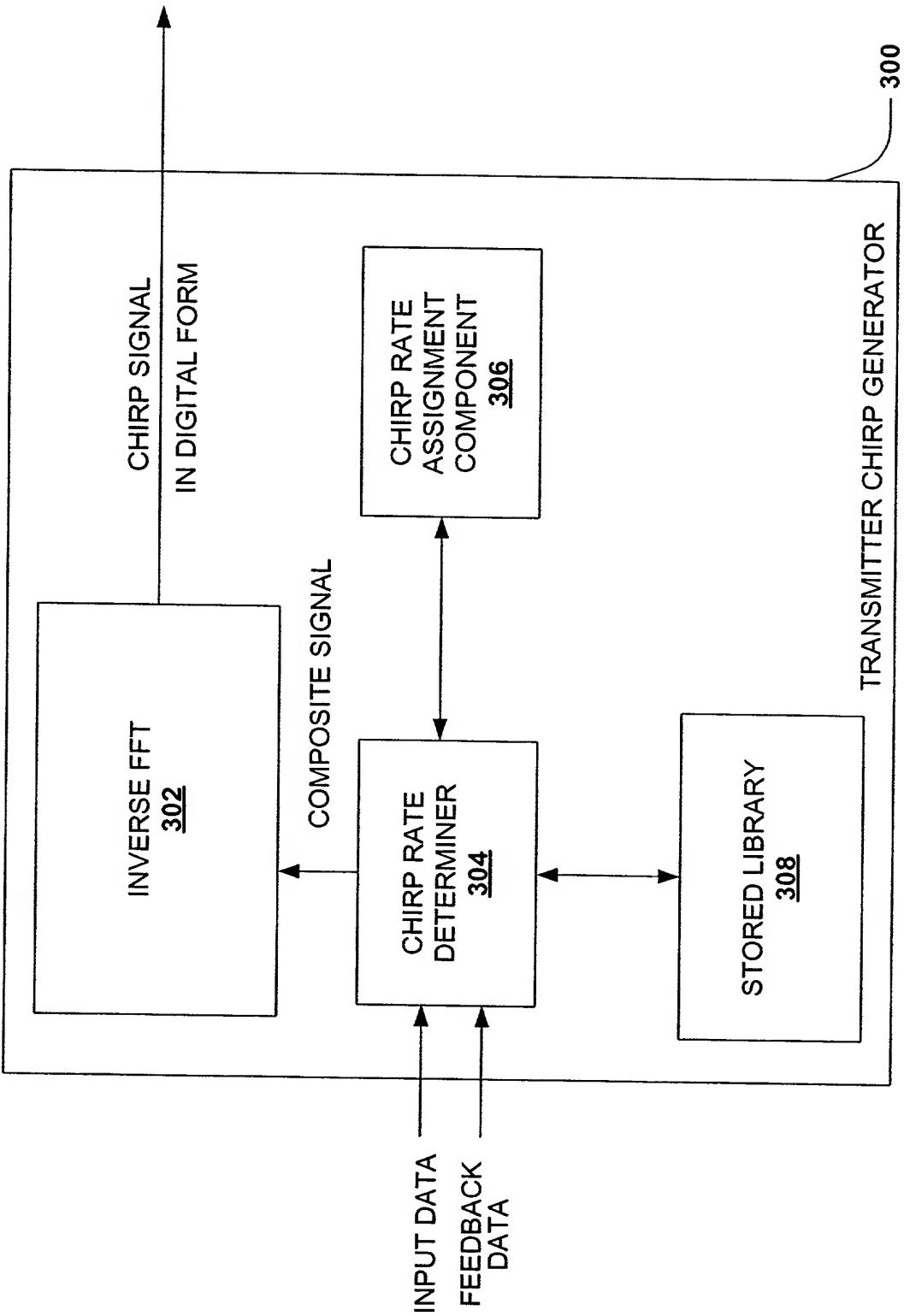


FIG. 3

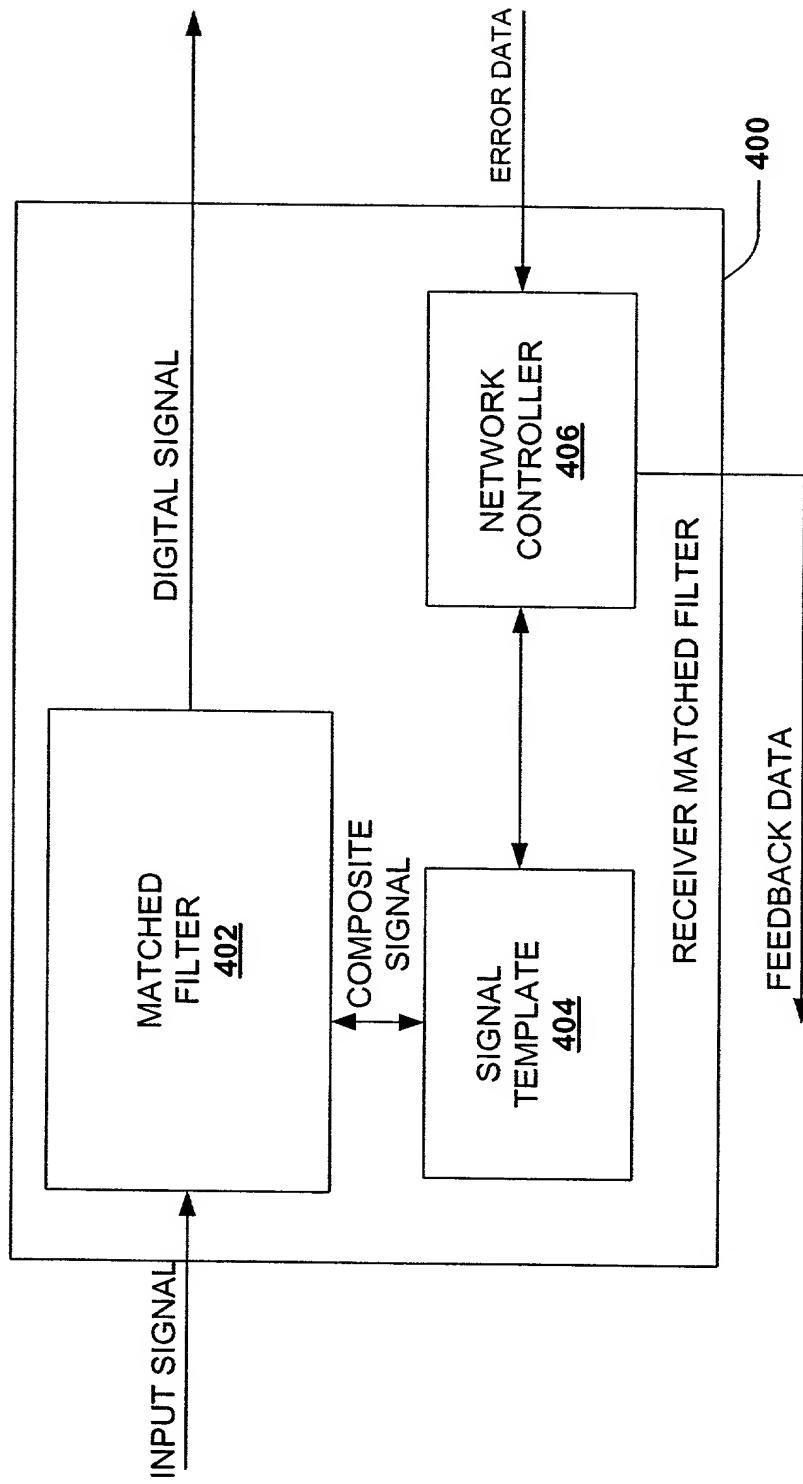


FIG. 4

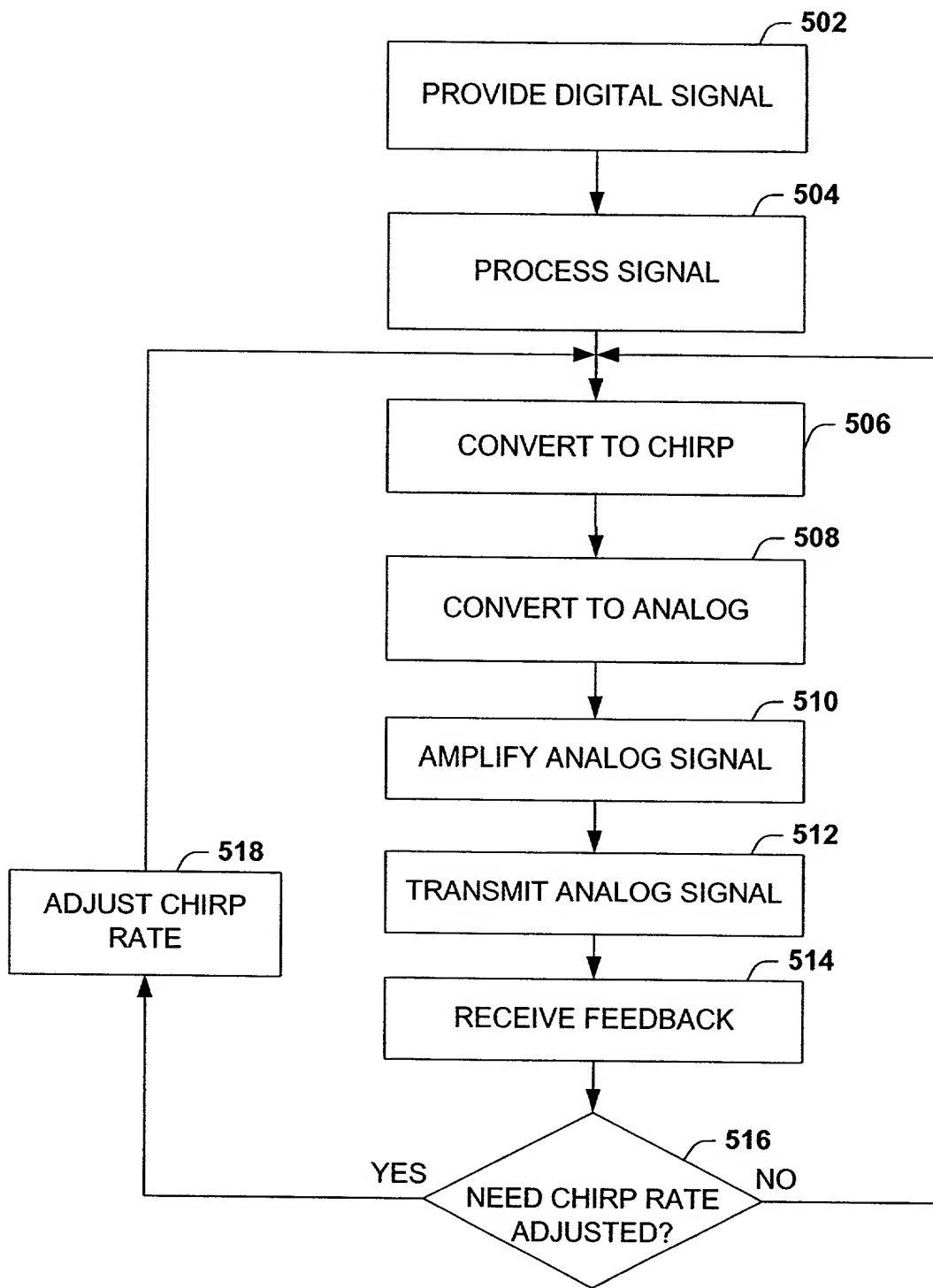


FIG. 5

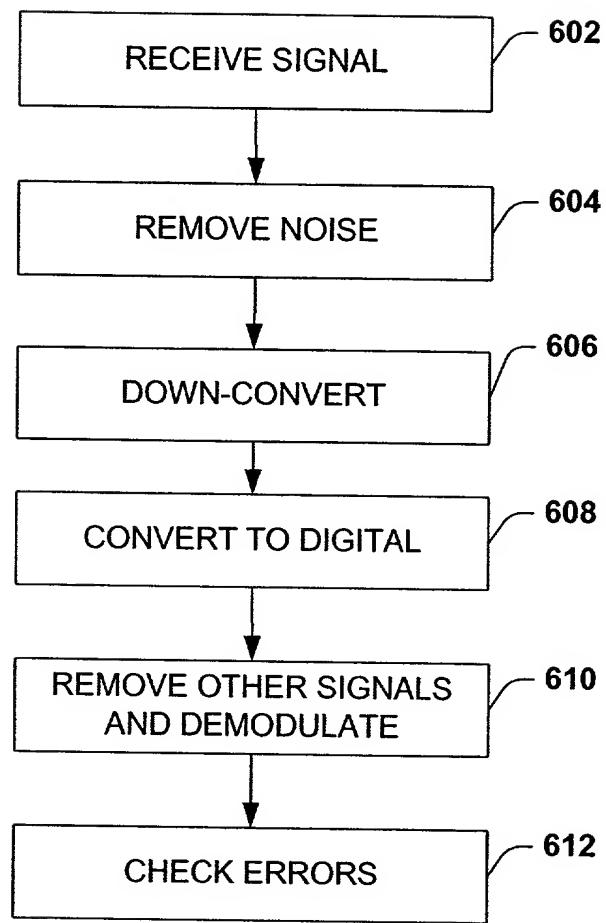


FIG. 6

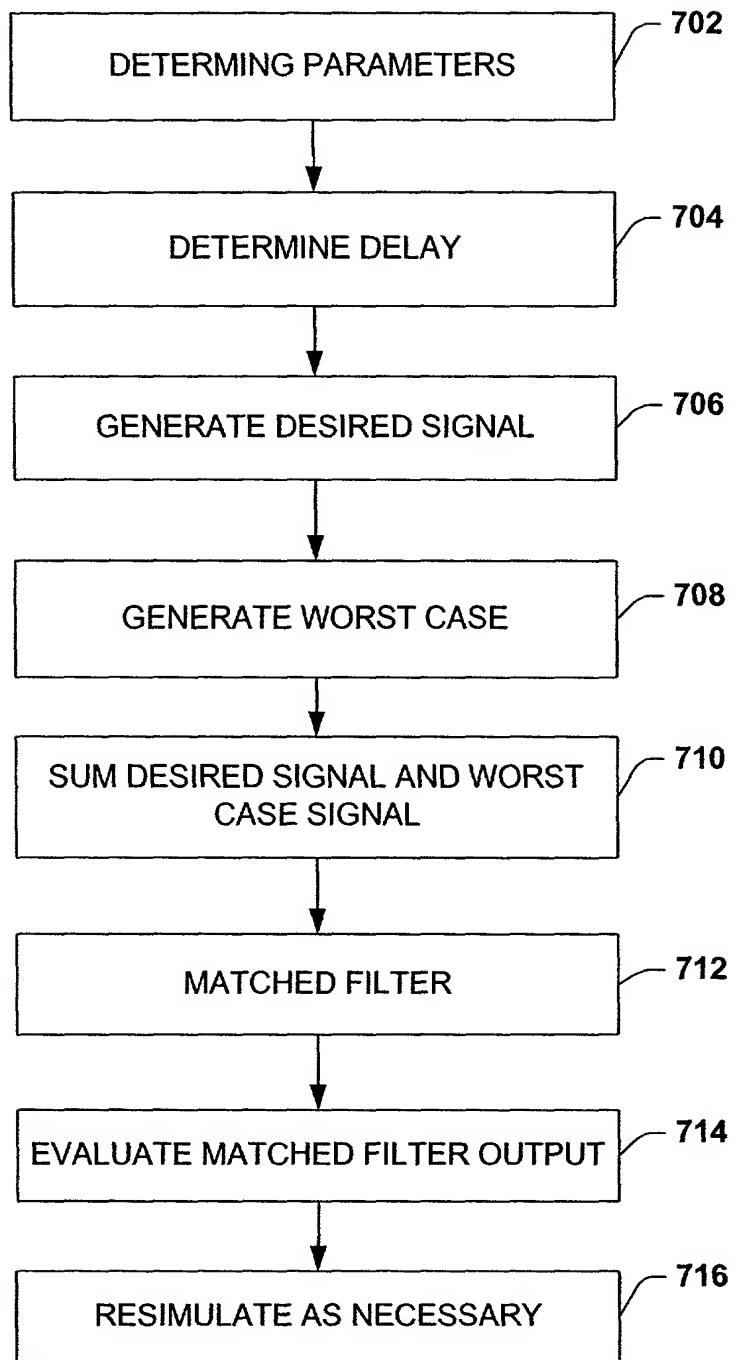


FIG. 7

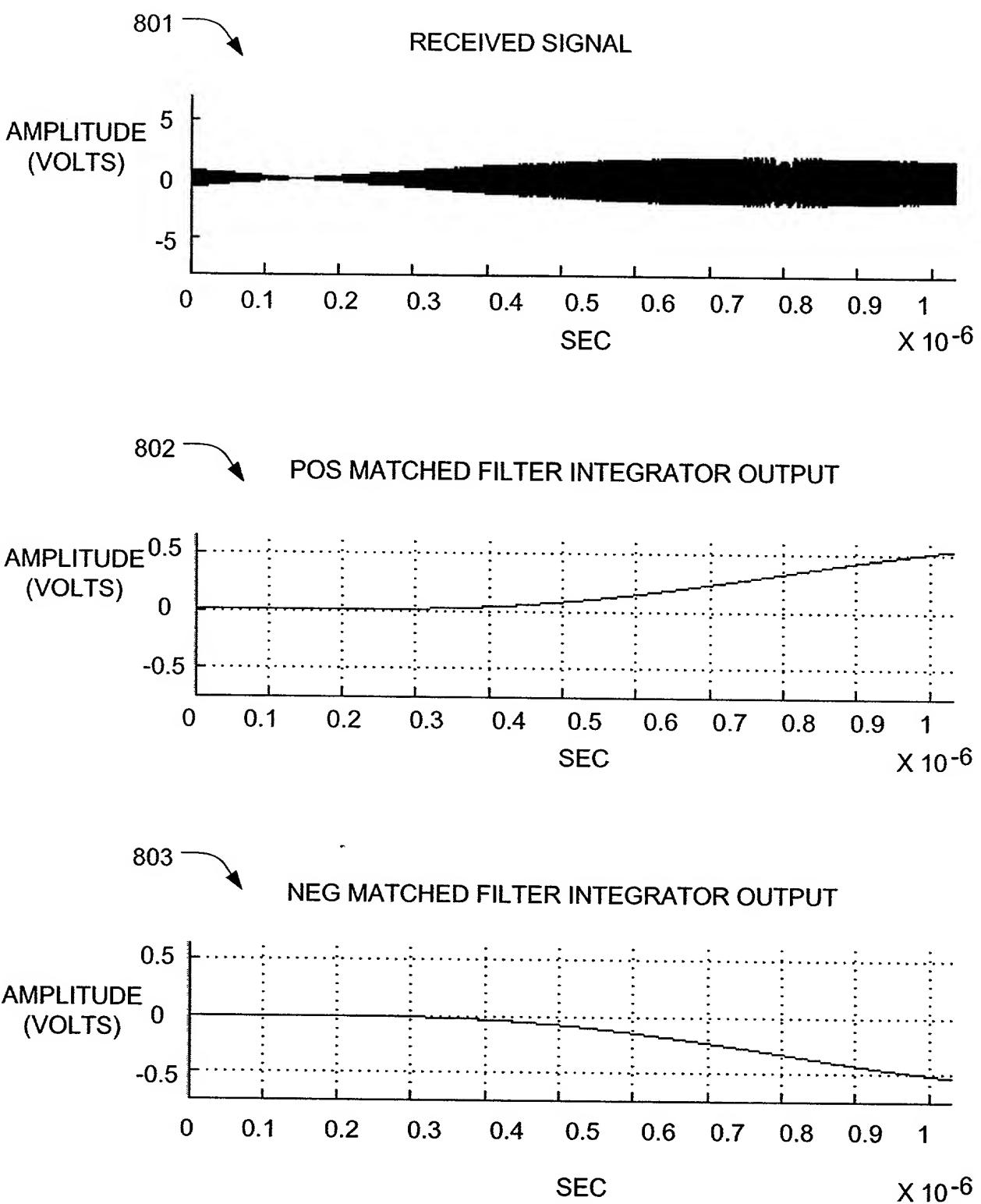
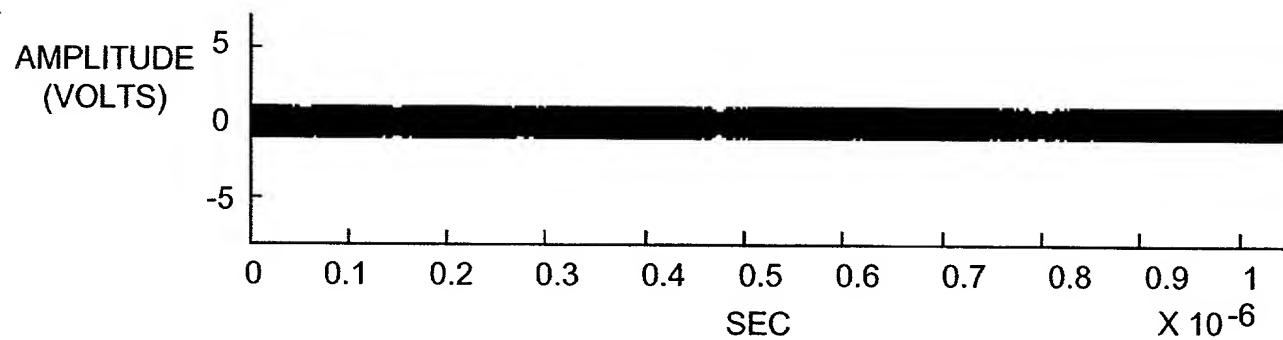


FIG. 8

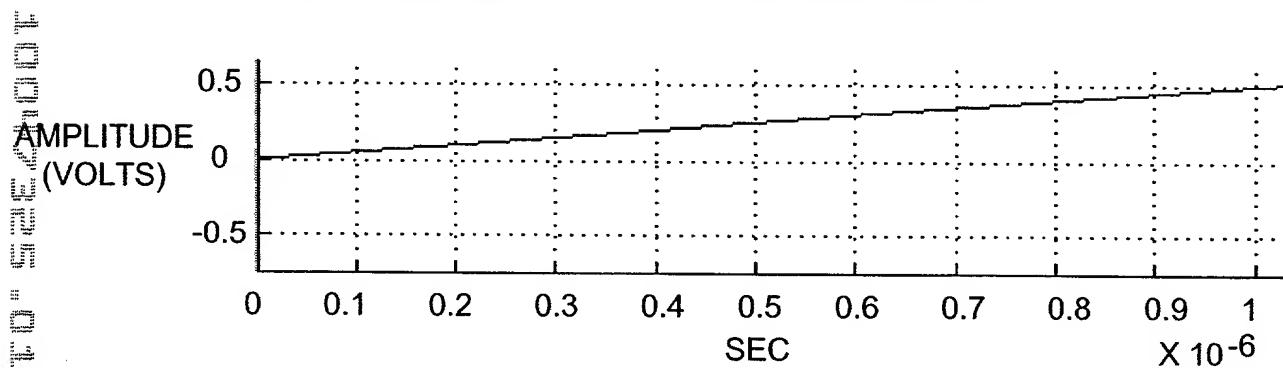
901

RECEIVED SIGNAL



902

POS MATCHED FILTER INTEGRATOR OUTPUT



903

NEG MATCHED FILTER INTEGRATOR OUTPUT

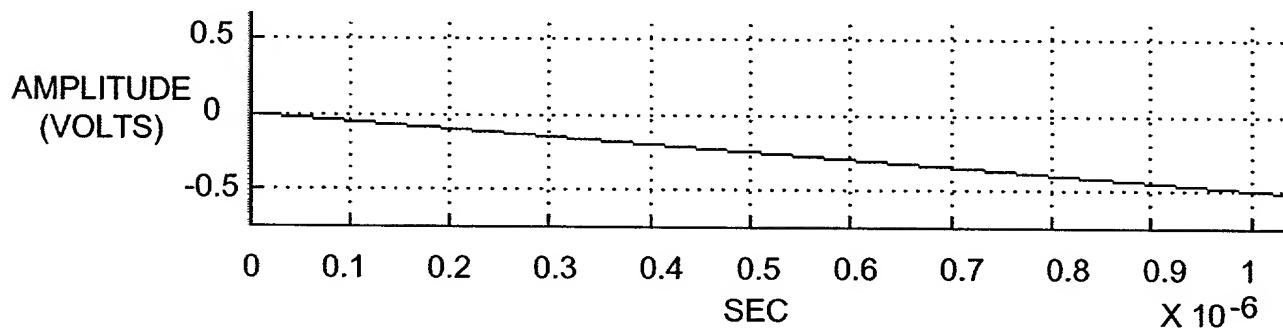


FIG. 9

LOS RMS POWER SPECTRAL DENSITY

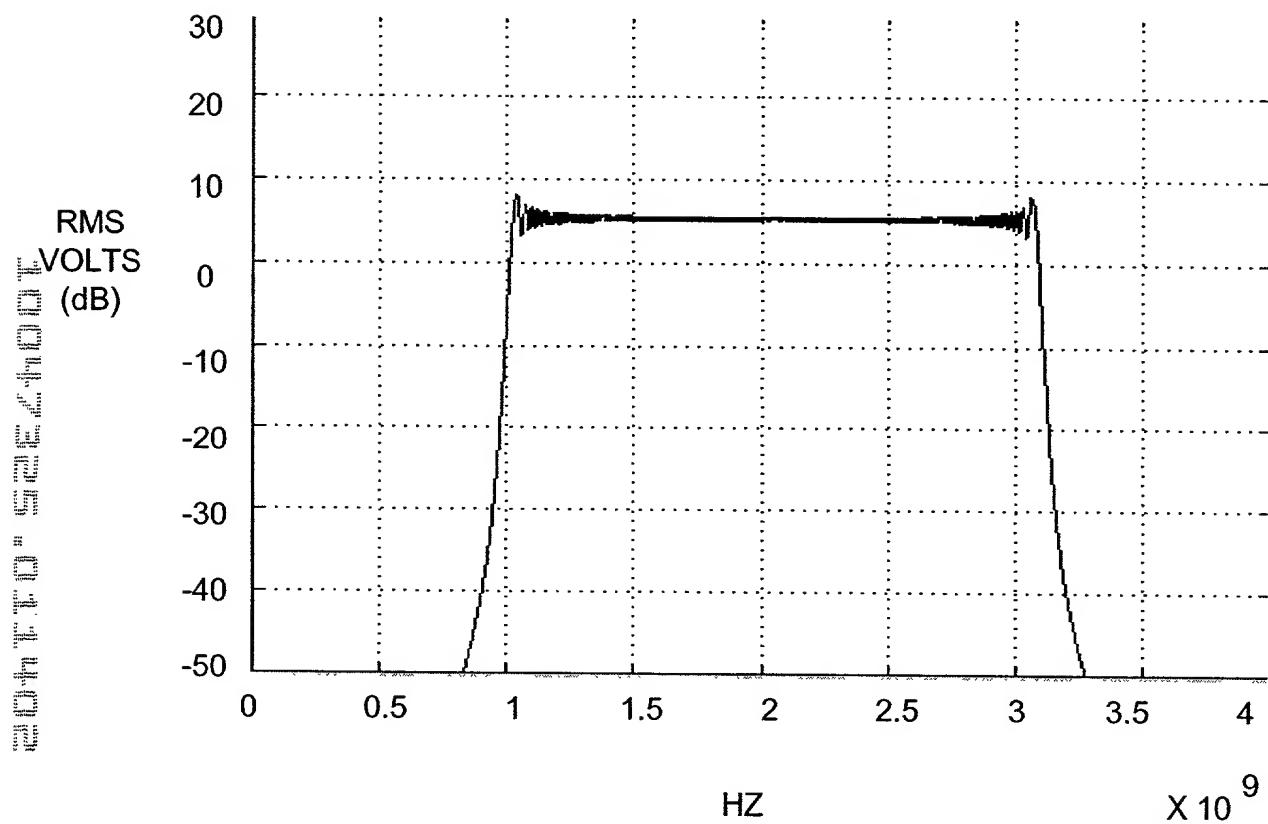


FIG. 10

RCVD RMS POWER SPECTRAL DENSITY

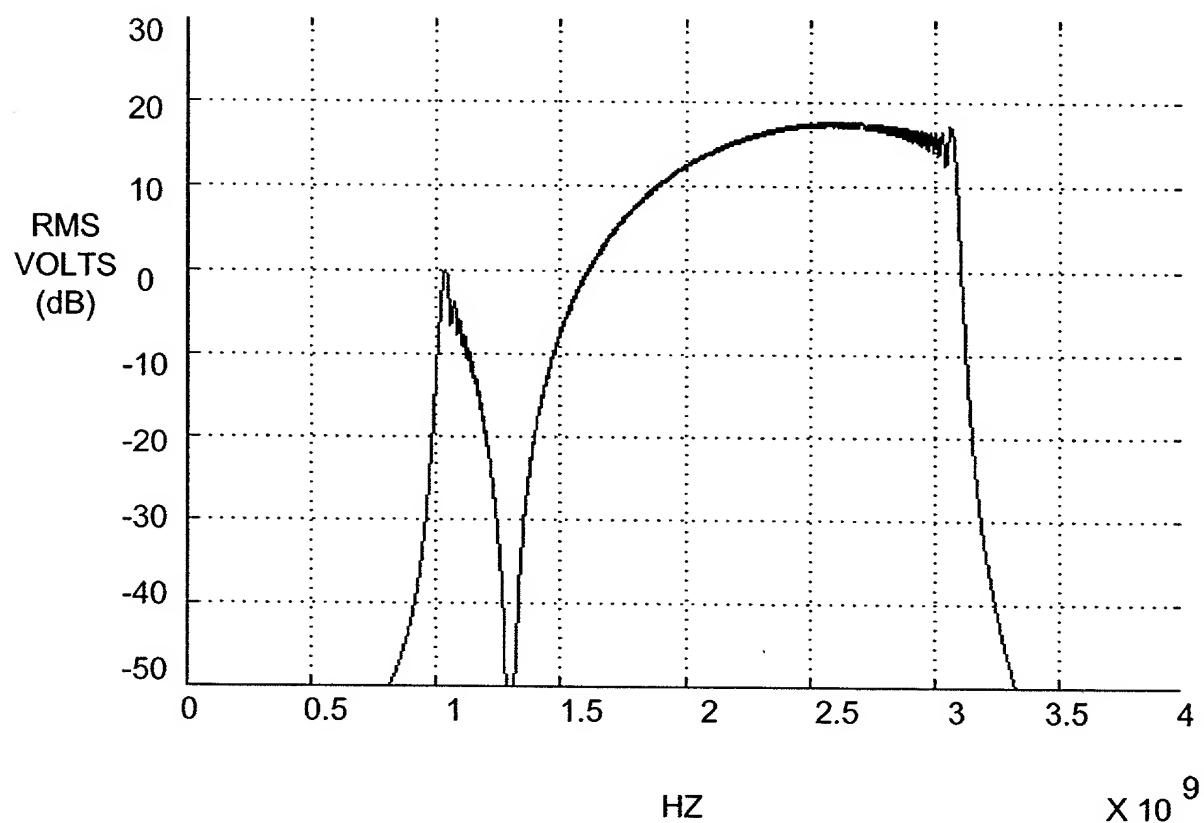
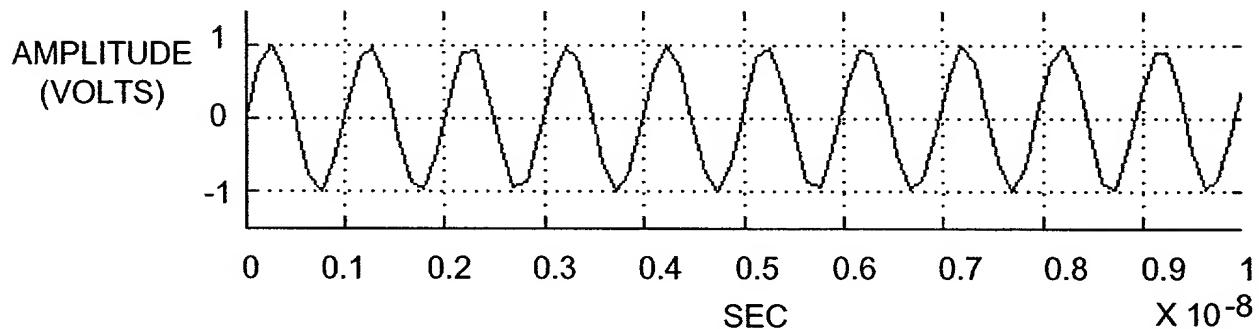


FIG. 11

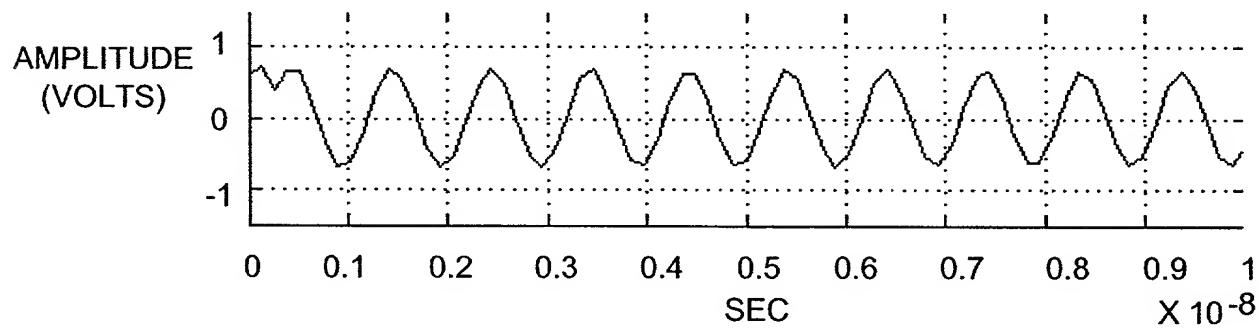
1201

LINE OF SIGHT SIGNAL



1202

COMPOSITE RECEIVED SIGNAL



1203

FIRST MULTIPATH SIGNAL

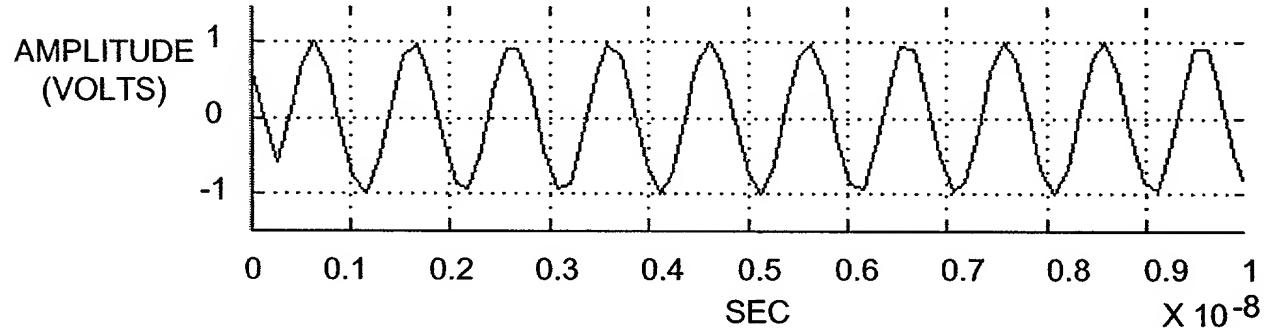
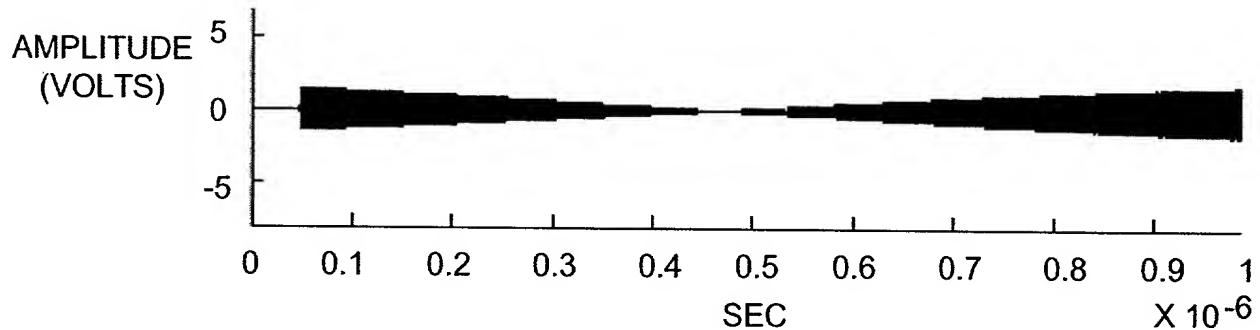


FIG. 12

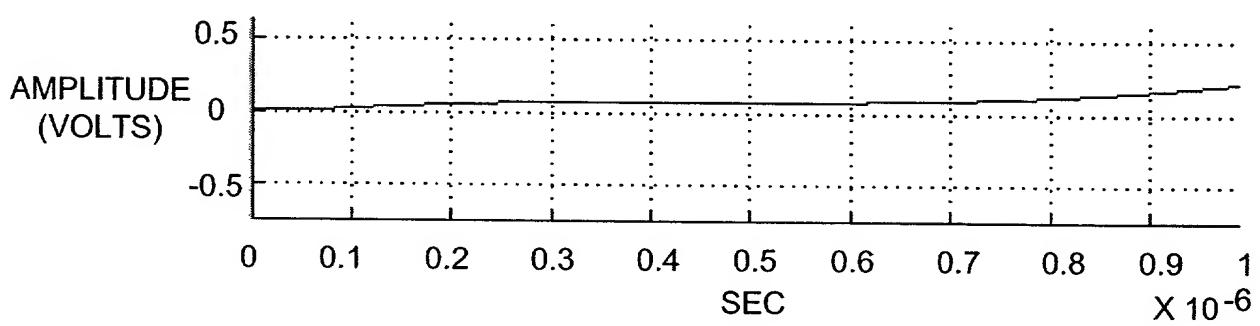
1301

RECEIVED SIGNAL



1302

POS MATCHED FILTER INTEGRATOR OUTPUT



1303

NEG MATCHED FILTER INTEGRATOR OUTPUT

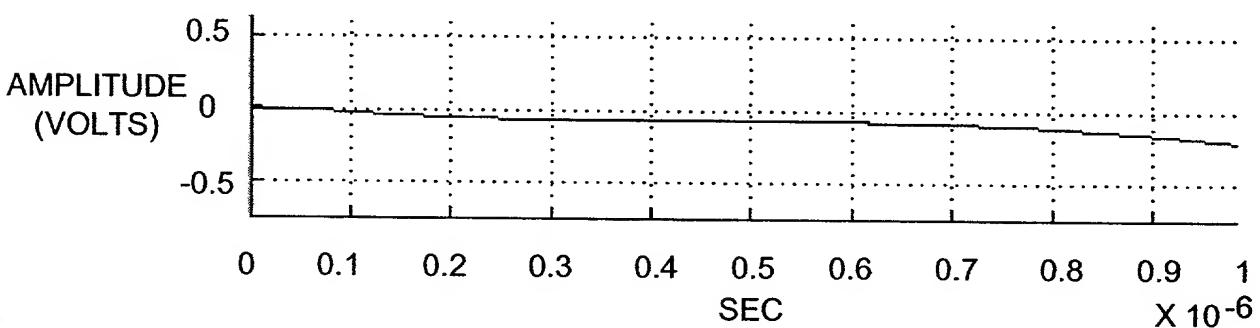
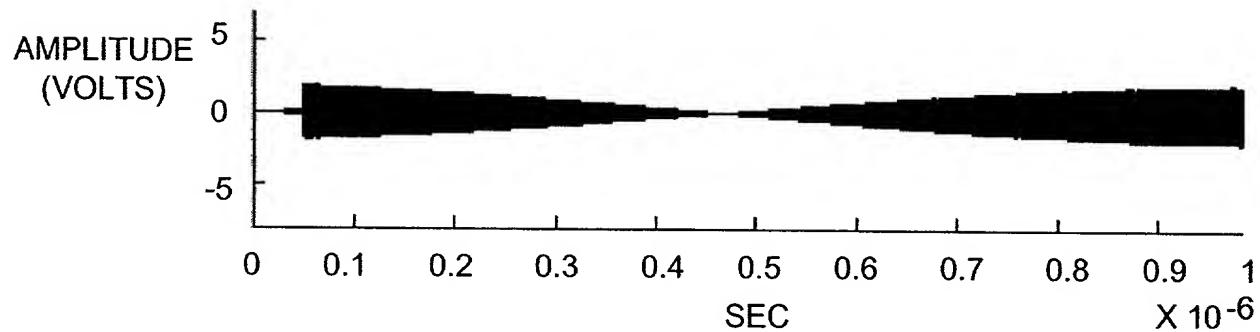


FIG. 13

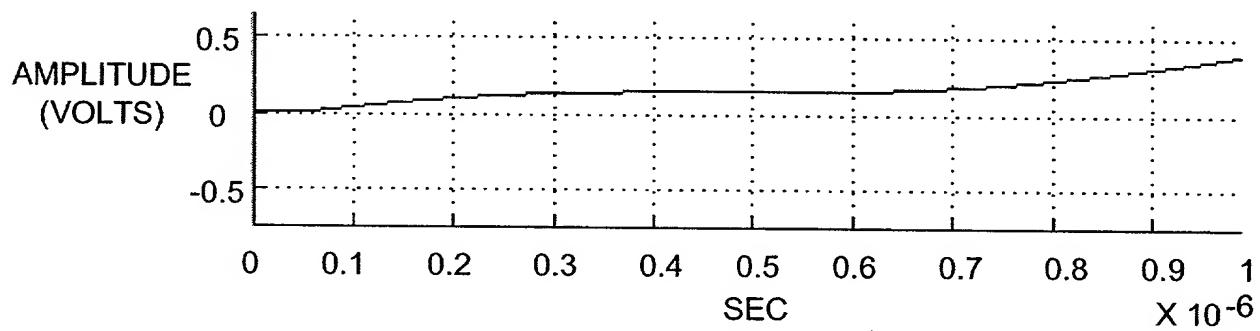
1401

RECEIVED SIGNAL



1402

POS MATCHED FILTER INTEGRATOR OUTPUT



1403

NEG MATCHED FILTER INTEGRATOR OUTPUT

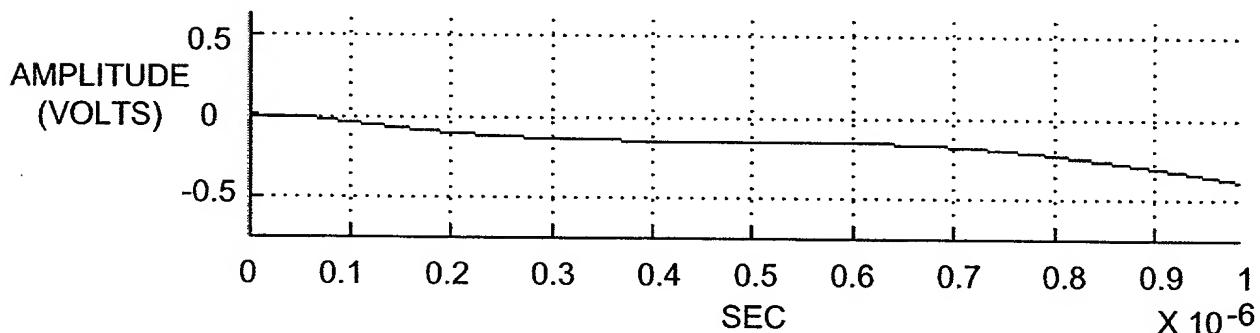


FIG. 14

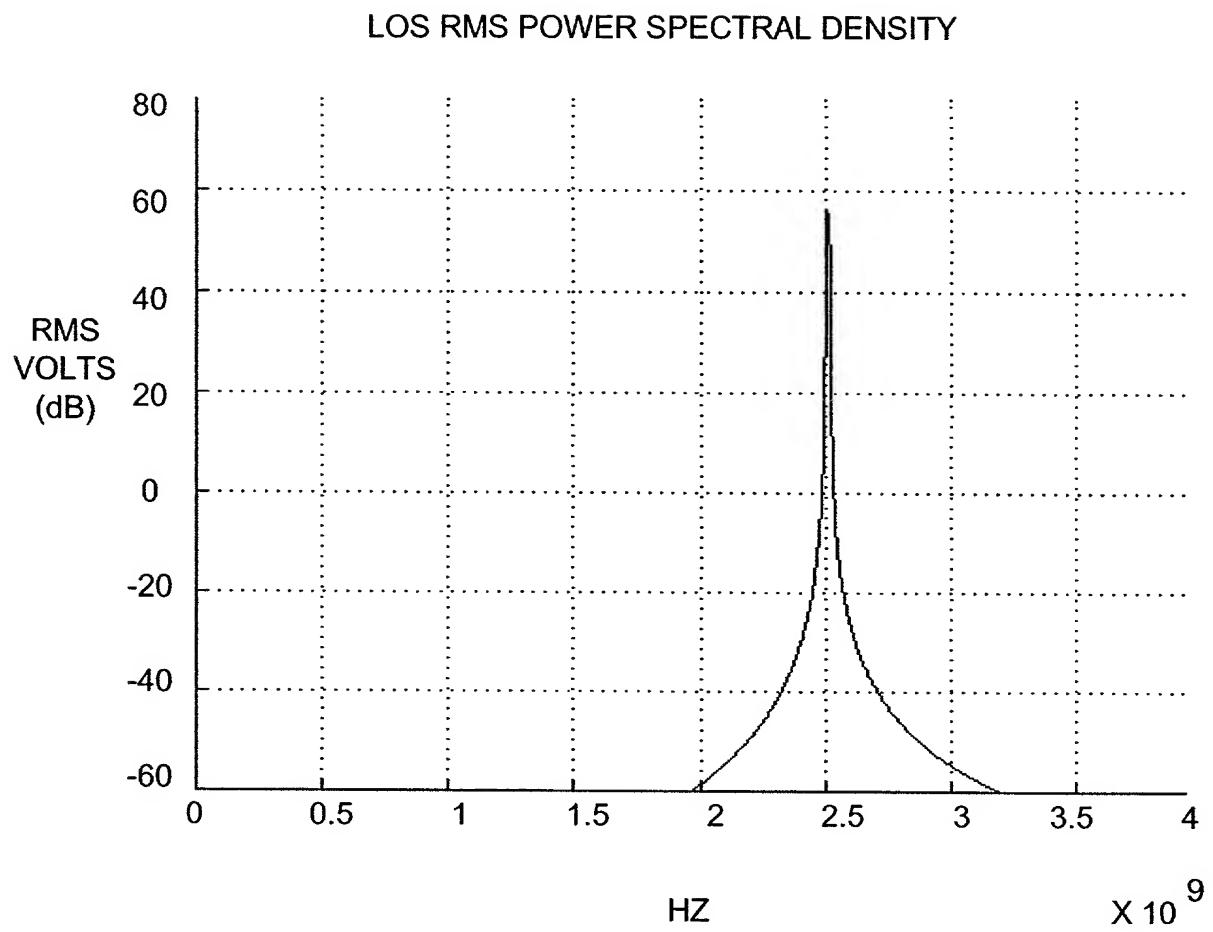


FIG. 15

ZOOMED LOS RMS POWER SPECTRAL DENSITY

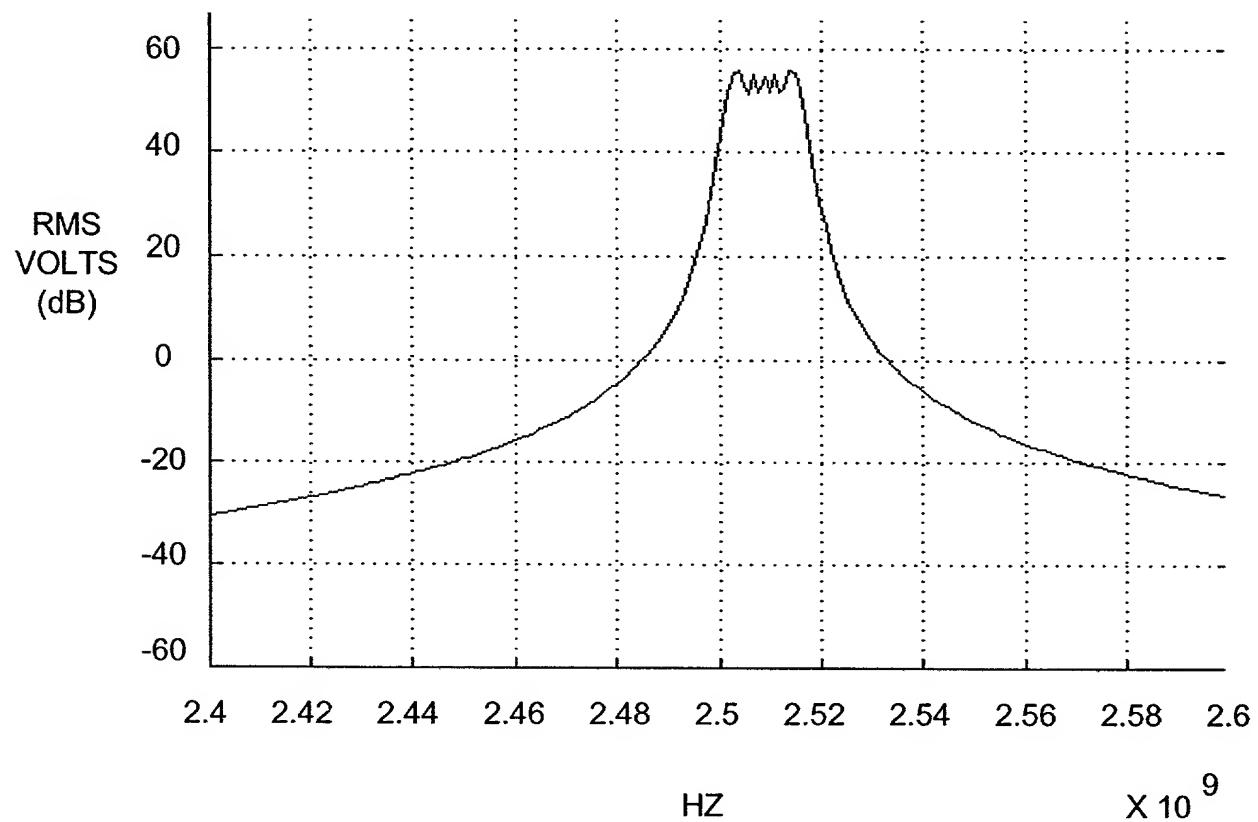
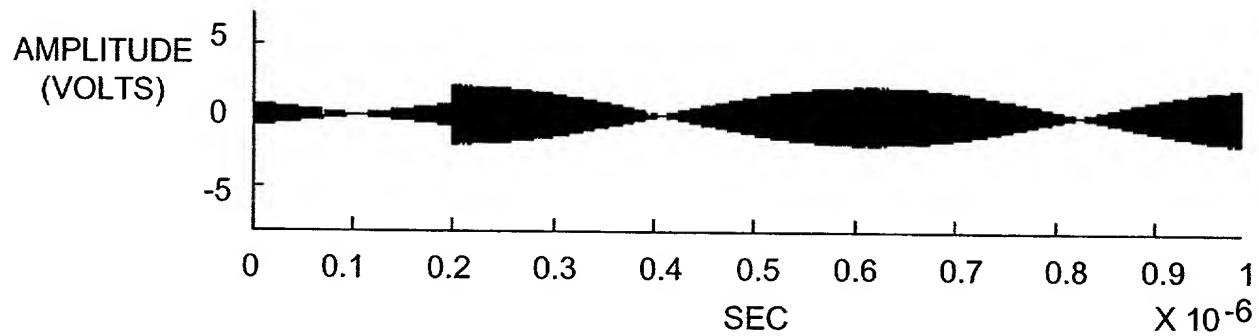


FIG. 16

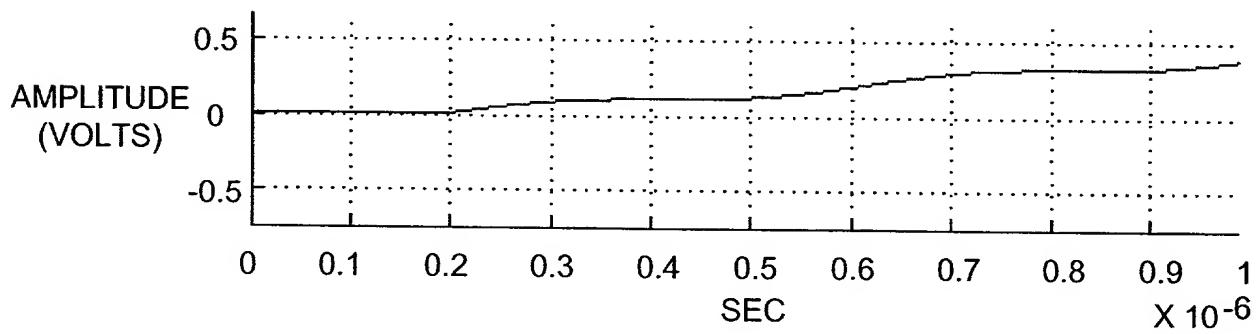
1701

RECEIVED SIGNAL



1702

POS MATCHED FILTER INTEGRATOR OUTPUT



1703

NEG MATCHED FILTER INTEGRATOR OUTPUT

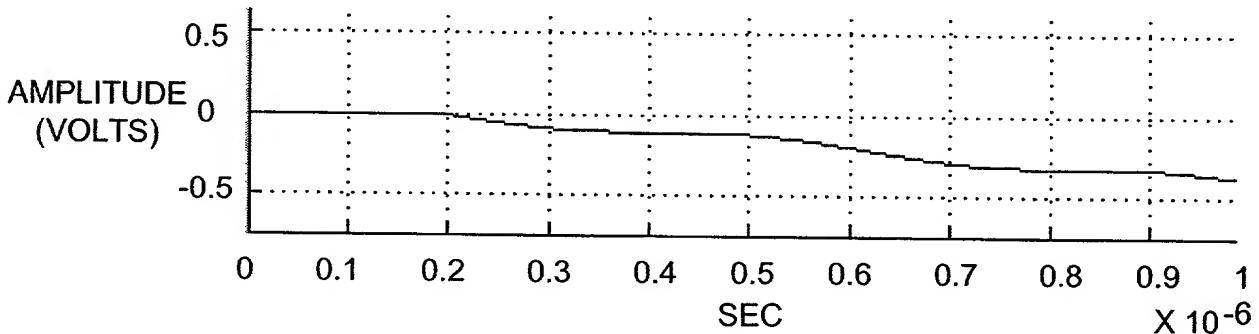


FIG. 17

ZOOMED LOS RMS POWER SPECTRAL DENSITY

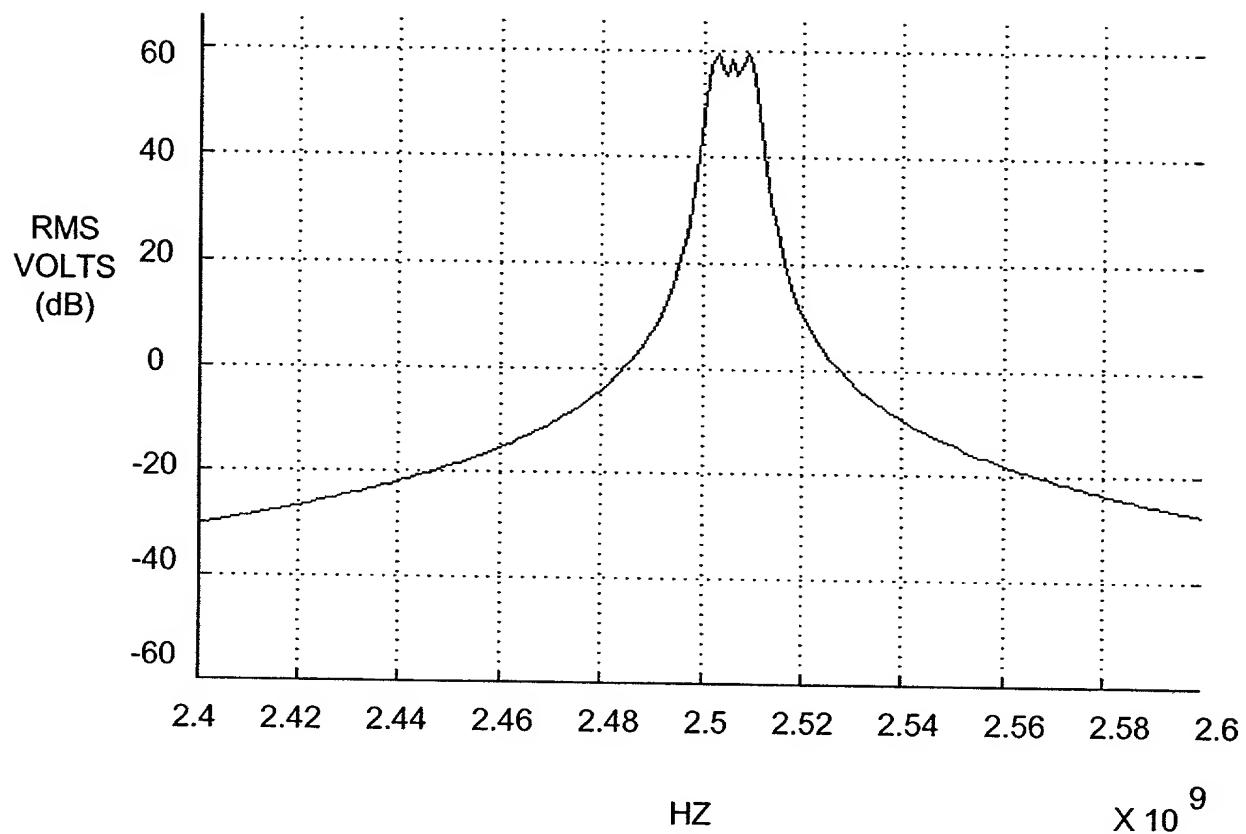
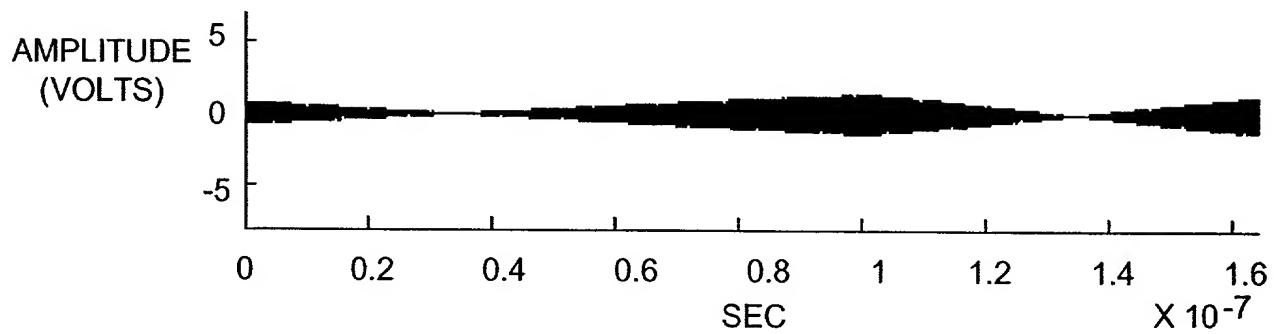


FIG. 18

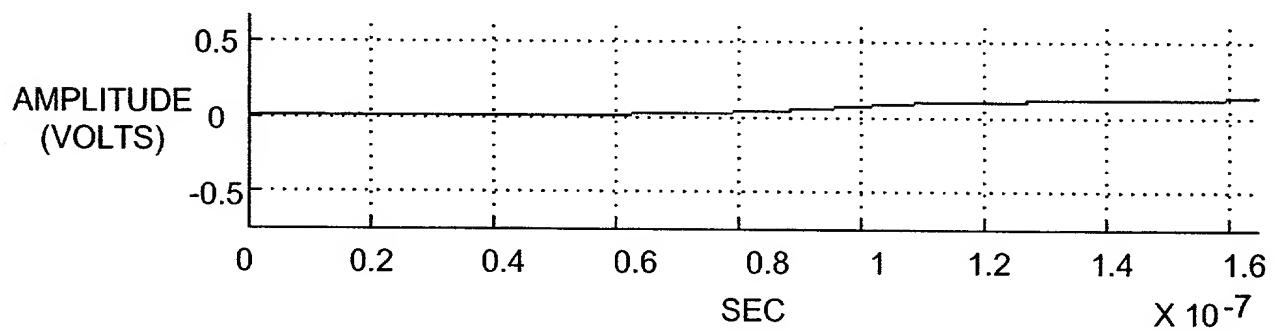
1901

RECEIVED SIGNAL



1902

POS MATCHED FILTER INTEGRATOR OUTPUT



1903

NEG MATCHED FILTER INTEGRATOR OUTPUT

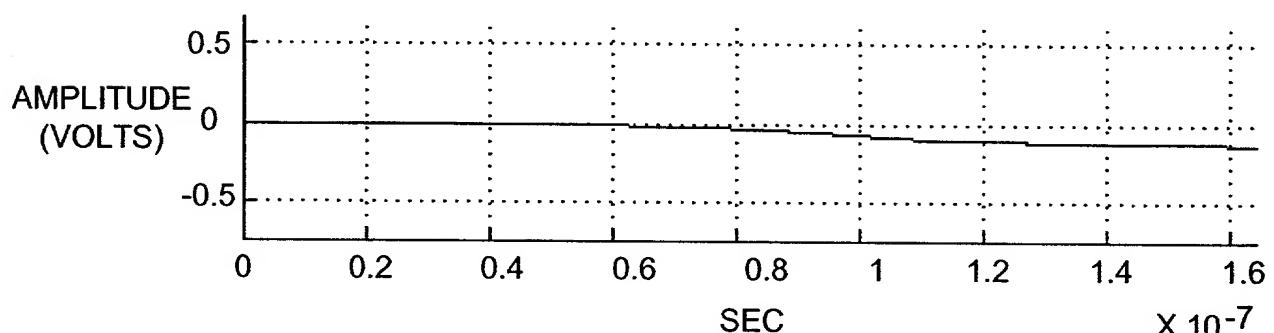


FIG. 19

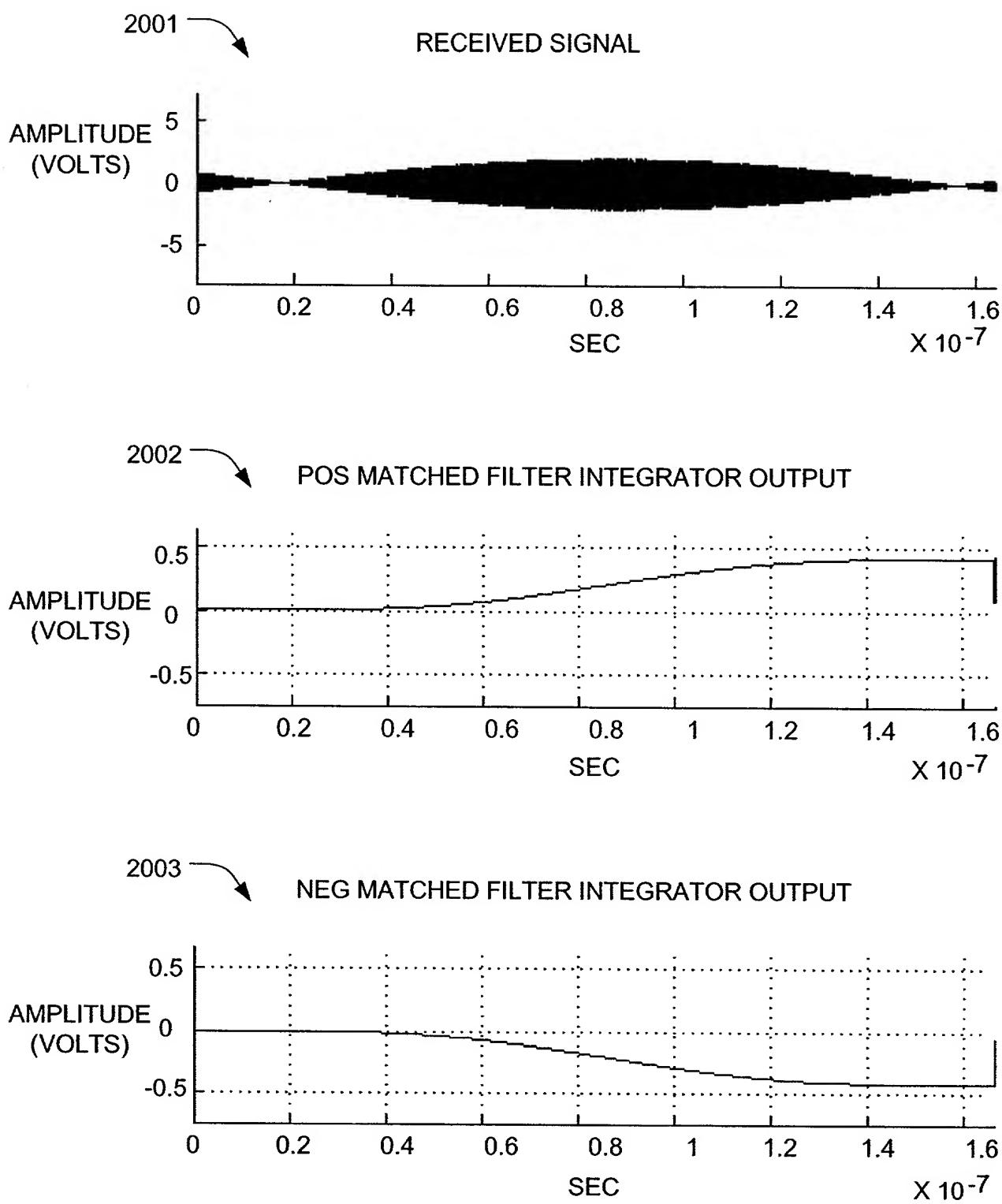


FIG. 20

ZOOMED LOS RMS POWER SPECTRAL DENSITY

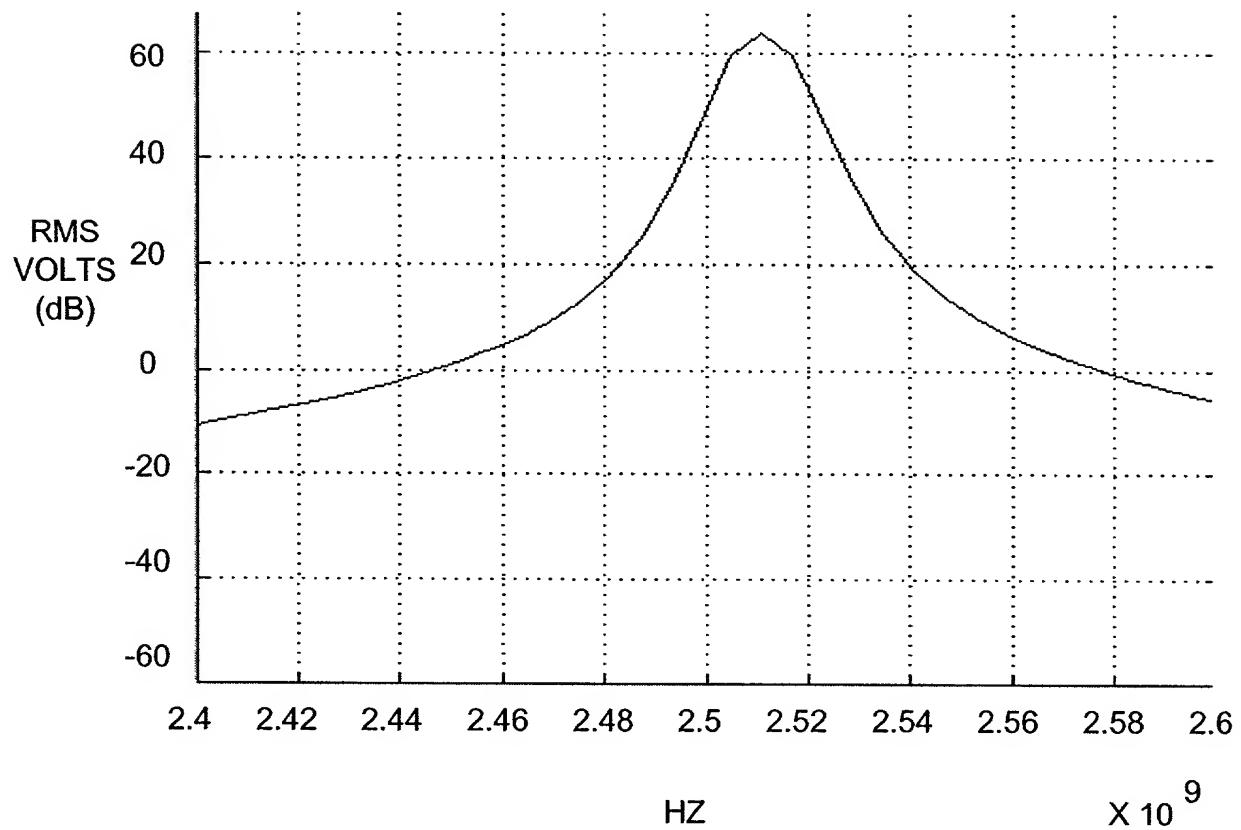


FIG. 21

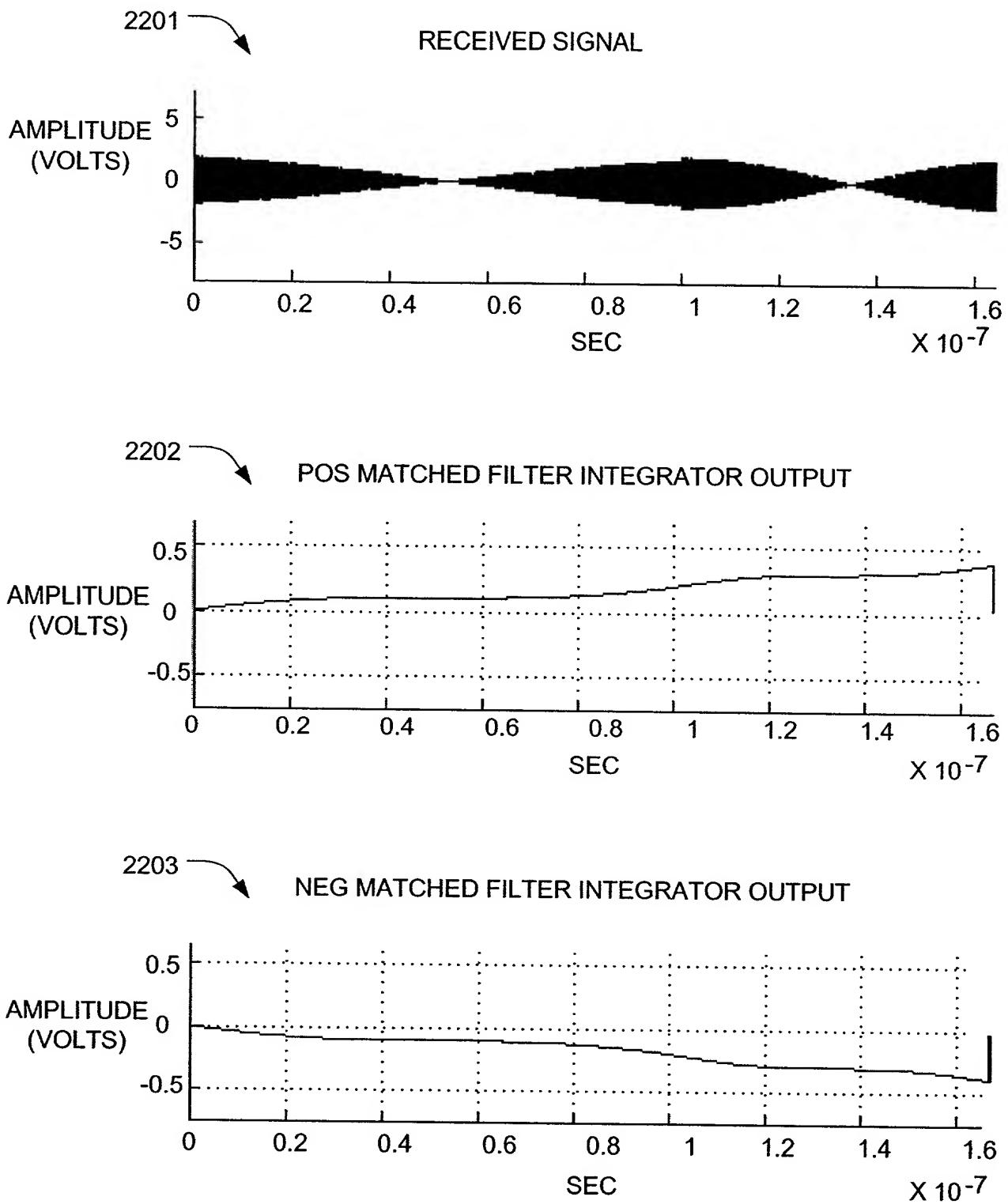


FIG. 22